

**To:** Thomas, Russell[Thomas.Russell@epa.gov]; Judson, Richard[Judson.Richard@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]  
**Cc:** vanDrunick, Suzanne[vanDrunick.Suzanne@epa.gov]  
**From:** Sayles, Gregory  
**Sent:** Fri 1/10/2014 10:24:10 PM  
**Subject:** Fw: Chemical Spill in WV  
[1242 Hazaed info.pdf](#)  
[0408 health guidelines.pdf](#)  
[EPA-8260c.pdf](#)

,,,,,,,,,meant to include you all below as well

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**From:** Sayles, Gregory  
**Sent:** Friday, January 10, 2014 5:18:51 PM  
**To:** Kadeli, Lek; Kavlock, Robert; Trovato, Ramona; vanDrunick, Suzanne; Bahadori, Tina  
**Cc:** Ernst, Hiba; Magnuson, Matthew; Lindquist, Alan  
**Subject:** Fw: Chemical Spill in WV  
OW reached out to us via OGWDW in Cincinnati - see the email chain below. We have provided these three docs so far.

Thanks  
Greg

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**From:** Ernst, Hiba  
**Sent:** Friday, January 10, 2014 4:19:29 PM  
**To:** Magnuson, Matthew; Allgeier, Steve; Lindquist, Alan; Ryan, Shawn  
**Cc:** Sayles, Gregory  
**Subject:** RE: Chemical Spill in WV  
All,

I looked at our PALs list and I do not believe we have PALs values for Methylcyclohexanone. I sent an email to Femi to make sure. We do have methods for similar chemicals in SAM – see below. I did not go into too much detail – Matthew can confirm.

[EPA Method 8260C \(SW-846\): Volatile Organic Compounds ...09-29-2008](#)

... Revision 3 August 2006 Page 5. 1-Chlorobutane **Methylcyclohexane**  
1-Chlorohexane Pentachloroethane 2-Chlorotoluene Pentafluorobenzene ...

<http://www.epa.gov/sam/pdfs/EPA-8260c.pdf>

I can reach out to NCEA for IRIS or other health effects data – please let me know. I am at home so I do not have access to my hard copies of “information on chemicals” but can get to them if you need me to.

Since Matthew is having problems with his computer I did a quick search for health effects – here are two additional fact sheets and a copy of the method.

Hiba

**From:** Magnuson, Matthew  
**Sent:** Friday, January 10, 2014 3:04 PM  
**To:** Allgeier, Steve; Lindquist, Alan; Ernst, Hiba; Ryan, Shawn  
**Subject:** Re: Chemical Spill in WV

Steve,

Sorry for the slower than expected reply. I'm at home and i can't connect remotely for some reason so am porting files to BB via bluetooth. The EPA laptop crashed three times. Attached are some thoughts, mostly on treatability and fate. I can be reached at 513 560 5049.

Regards,  
Matthew

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**From:** Allgeier, Steve  
**Sent:** Friday, January 10, 2014 12:41:40 PM  
**To:** Magnuson, Matthew; Lindquist, Alan  
**Subject:** RE: Chemical Spill in WV

We also obtained the MSDS

**From:** Magnuson, Matthew  
**Sent:** Friday, January 10, 2014 12:19 PM  
**To:** Allgeier, Steve; Lindquist, Alan  
**Subject:** Re: Chemical Spill in WV

Steve,

I'm on BB now and out of this office. Let me get to a computer and i'll get back to you in a hour or so.

Regards,  
Matthew

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**From:** Allgeier, Steve  
**Sent:** Friday, January 10, 2014 12:12:36 PM  
**To:** Lindquist, Alan; Magnuson, Matthew  
**Subject:** Chemical Spill in WV

Alan and Matthew,

As you've probably heard by now, there was a chemical spill involving 4 – methylcyclohexane methanol, which has contaminated both the source and distributed drinking water. Patti-Kay in Region 3 is looking for information about this contaminant, in particular: health effect data, fate

and transport information, and treatability information. Based on a couple of hours of research thus far, I haven't come up with much. I know it's a long shot, but if you have any data or information about this contaminant, can you send it to me?

Thanks,

Steve

Steven C. Allgeier

USEPA, OW, OGWDW

Water Security Division

26 W. Martin Luther King Dr.

Cincinnati, OH 45268

[Allgeier.Steve@EPA.GOV](mailto:Allgeier.Steve@EPA.GOV)

Phone: 513-569-7131

Fax: 513-569-7191